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MAR 08 2005

Practitioner's Docket No. MPI00-344P1RRCEM**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Meyers, Rachel E., et al		
Application No.:	09/945,326	Group No.:	1642
Filed:	August 31, 2001	Examiner:	Yu, Misook
For:	62112, A NOVEL HUMAN DEHYDROGENASE AND USES THEREOF		

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir: Responsive to the Office action mailed December 14, 2004, please amend the above-identified application as follows and enter the remarks below:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. SECTION 1.8(a)

37 C.F.R. SECTION 1.10*

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transmitted by facsimile to the Patent and Trademark Office (703-872-9306).

Signature

Jonathan K. Hamm

(type or print name of person certifying)

Date: March 8, 2005

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(Page 1 of 5)

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Practitioner's Docket No.

PATENT**Certificate of Transmission under 37 CFR 1.8**

1-703-872-9306

I hereby certify that this correspondence is being facsimile transmitted to the
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on March 8, 2005


Signature

Jonathan K. Hamm

Typed or printed name of person signing Certificate

Submitted herewith:

This Certificate of Transmission under 37 CFR 1.8	1 page
Amendment and Response to Office Action Transmittal	2 pages
Amendment and Response to Office Action	5 pages
Authorization to Act in a Representative Capacity, for Mario Cloutier	2 pages
Statement of Limited Recognition Under CFR §11.9(b) for Mario Cloutier	1 page

Total

 11 pages
 (including this cover sheet)

TO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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In re application of:	Meyers, Rachel E., et al		
Application No.:	09/945,326	Group No.:	1642
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Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION TRANSMITTAL

1. Transmitted herewith for this application are:
 - a. This Amendment and Response to Office Action Transmittal (2 pages);
 - b. Amendment and Response to Office Action (5 pages);
 - c. Authorization to Act in a Representative Capacity for Mario Cloutier (2 pages);
 - d. Statement of Limited Recognition Under 37 CFR §11.9(b) for Mario Cloutier (1 page); and
 - e. Certificate of Transmission under 37 CFR §1.8 (1 page).

STATUS

2. Applicant is other than a small entity.

PETITION FOR EXTENSION OF TIME

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
 37 C.F.R. SECTION 1.8(a)

37 C.F.R. SECTION 1.10*

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transmitted by facsimile to the Patent and Trademark Office (703-872-9206). 

Date: March 8, 2005

Signature
 Jonathan K. Hamm
 (type or print name of person certifying)

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(Page 1 of 2)

Practitioner's Docket No. MPI00-344P1RRCEM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that an extension of time is not required. However, if an extension of time is required, please consider this a petition therefore.

Fee:	\$ 0.00
Extension fee due with this request	\$ 0.00

If an additional extension of time is required, please consider this a petition therefor.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)		OTHER THAN A SMALL ENTITY	
Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra		Rate	Addit. Fee
Total	9	Minus	80	=	0	\$50.00	=
Indep.	1	Minus	16	=	0	\$200.00	=
First Presentation of Multiple Dependent Claims			0			\$360.00	=
						Total Addit. Fee	\$0.00

Total additional fee for claims required \$0.00

FEE PAYMENT

5. Charge Account No. 501668 the sum of \$0.00 (which includes the extension fee and the \$0.00 additional fee for claims). \$0.00

FEE DEFICIENCY

6. If any additional extension and/or fee is required, charge Account No. 501668.
If any additional fee for claims is required, charge Account No. 501668.

March 8, 2005

MILLENNIUM PHARMACEUTICALS, INC.

By Mario Cloutier
 Mario Cloutier
 Limited Recognition under 37 CFR §11.9b
 40 Lansdowne Street
 Cambridge, MA 02139
 Telephone - 617-577-3522
 Facsimile - 617-551-8820

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